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chides Reference to PCT International A	PATENT APPLICATION AND pplications)		PHDE030102 US
a below named inventor, I here	by declare that:		
Idages post office address	and cifizenship are as stated	next to my name.	
believe I am the original, first and lural names are listed below) of t			nel, first and joint inventor (If is sought on the invention
lural names are listed below) of t ntitled: Digital amplifier ne specification of which (check o	Ita adojaot iniono.	inco une ive miser – p	
is attached hereto.			
was filed as United States app	lication		
Serial No			
on			
and was amended			
on			
was filed as PCT international	l application		
Number <u>PCT/IB2004/05032</u>	9		
on March 25, 2004			
and was amended under PCT A	rticle 19		(if applicable).
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I hereby state that I have review	nd and understand the conter	de belittne above-identified sp	edification, including the
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	se information which is mater	ial to the examination of this	application in accordance with
Title 37, Code of Federal Regul	20019, 9 1.25(5).		also analisation(s) for patent
I hereby claim foreign priority be or inventor's certificate or of any	enefits under Title 35, United \$	States Code, § 119 of any loa (s) designating at least one	country other than the United
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any PCT international application the same subject matter have	on(a) designating at least one of the control of th	the application(s) of which p	riority is claimed:
PRIOR FOREIGN/PCT APPLIC			PRIORITY
COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	
	l		YES
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Europe	03100922.8	7 April 2003	169
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	4	For Patent Application and Power	of Attorney (Continue	d)	PHDE030102 US
-mear	18d Declaration Reference to PCT	Intermelional Applications)		econi(e) to on	cacute this application and transact
OWE	OF ATTORNEY	Intermational Applications) As a named inventor, I hereby appoint the of Trademark Office connected therewith. (I	totlowing attorney(6) BRIDGE total (a)	fuipai) Leganto, m. hi.	
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ck F	. Haken, Reg. N	No. 26,902		I memo sod tel	(1BOMUN GANANCE)
1-6-0	JE Morion Ra	d. No. 32.299		(914)332-0	222
هــــــــ	d M. Blocker, R	Ad. No. 30,243	FIRST GIVEN NAME		SECOND GIVEN NAME
- J	RVENTOR	WENDT	Matthlas	and the same	COUNTRY OF CITIZENSHIP
⊦	PESIDENCE &	CITY	STATE OR FOREIGN C	DUNIKY	Cormany
" [CITIZENSHIP	Würselen	Germany		BTATE & ZIP CODE/COUNTRY
t	POST OFFICE	POST OFFICE ADDRESS	52148 Würseler	1 _	Germany
	ADDRESS	Pfarrer-Thomé-Str. 9	FIRST GIVEN NAME		SECOND GIVEN NAME
\neg	FULL NAME OF DIVENTOR	FAMILY NAME MOSELY	late		COUNTRY OF CITIZENSHIP
}	RESIDENCE &	CITY	STATE OR FOREIGN C	OUNTRY	C
02	CITIZENSHIP	Cleveland	Great Britain		STATE & ZIP CODE/COUNTRY
ŀ	POST OFFICE	DOOT OFFICE ADDRESS	TS9 SNX Cleve	land	Great Britain
I I	ADDRESS	Rosehili Way, Stokesley,	129 3107 01040	121,7	
- {		Middlesbrough	FIRST GIVEN NAME		SECOND GIVEN NAME
_	FULL NAME OF	FAMILY NAME	l E		Javier
l	INVENTOR	ESGUEVILLAS	STATE OR FOREIGN	COUNTRY	COUNTRY OF CITIZENSHIP
203	RESIDENCE &	Cambrils	Spain		Spain STATE & ZIP CODE/COUNTRY
	POST OFFICE	POST OFFICE ADDRESS	CITY	_	Spain
	ADDRESS	C/Monesitr Dscala Del,	43850 Cambril	8	000000
		23-B	FIRST GIVEN NAME		SECOND GIVEN NAME
_	FULL NAME OF	FAMILY NAME	Thomas		
	INVENTOR	DÜRBAUM	STATE OR FOREIGN	COUNTRY	COUNTRY OF CITIZENSHIP
204	RESIDENCE &	CITY	Germany	_	GETTIATY STATE & ZIP CODE/COUNTRY
	1	Baiersdorf POST OFFICE ADDRESS	CITY		
	POST OFFICE ADDRESS	Tulpenweg 12	91083 Balerso	orf	Germany Second GIVEN NAME
	FULL NAME OF	TEAMILY NAME	FIRST GIVEN NAME		
	ENTOR	SAUERLÄNDER	Georg STATE OR FOREIGN	COUNTRY	COUNTRY OF CITIZENSHIP
205	RESIDENCE &	CITY	Germany		Germany
	CITIZENSHIP	POST OFFICE ADDRESS	CITY		STATE & ZIP CODE/COUNTRY
	POST OFFICE	Mefferdatisstr. 15	52082 Aacher		SECOND GIVEN NAME
	FULL NAME OF		FIRST GIVEN NAME		SECOND GIASH IMPIE
	INVENTOR	VAN DER BROECK	Heinz STATE OR FOREIGN	COUNTRY	COUNTRY OF CITIZENSHIP
206	RESIDENCE &	CITY	Germany	. COOMING	Cormany
200	CITIZENSHIP	Zülpich	CITY		BTATE & ZIP CODE/COUNTRY
	POST OFFICE	POST OFFICE ADDRESS Zur Talmühle 4	53909 Zülpici	1	Germany
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OWE!	ROFATIONNE' Wess in the Patent at	nd Tradamark Office conn	ected therewith. (Ust name and registration		
						hone Calls to: elsphone number)
ack E	. Haken, Reg. I el E. Marlon, Re	NO. 20,902 No. 32 266			(914)332-	0222
vicna	ele. Manon, ra Vila Blocker R	eg. No. 30,245			(814)002	SECOND GIVEN NAME
-owar	FULL NAME OF	FAMILY NAME		FIRST GIVEN NAME		SECOLES GIVES
	INVENTOR	WENDT		Matthias STATE OR FOREIGN	COLINTRY	COUNTRY OF CITIZENSHIP
201 F	RESIDENCE &	CITY		Germany		Germany
	CITIZENSHIP Würselen POST OFFICE POST OFFICE ADDRE					STATE & ZIP CODE/COUNTRY
1	POST OFFICE ADDRESS	Pfarrer-Thomé-			n	Germany
		FAMILY NAME	<u> </u>	FIRST GIVEN NAME		SECOND GIVEN NAME
	FULL NAME OF INVENTOR	MOSELY		lain		COUNTRY OF CITIZENSHIP
202 F	RESIDENCE &	СПҮ		STATE OR FOREIGN	COUNTRY	Great Britain
ZUZ	CITIZENSHIP	Cleveland		Great Britain		STATE & ZIP CODE/COUNTRY
r	POST OFFICE	POST OFFICE ADDRES	58	TS9 SNX Cleve	haele	Great Britain
ì	ADDRESS	Rosehill Way, Stokesley,		199 SIAV CIBA	944114	G ,
		Middlesbrough		FIRST GIVEN NAME		SECOND GIVEN NAME
	FULL NAME OF	FAMILY NAME		F.		Javier
L	INVENTOR	ESGUEVILLAS		STATE OR FOREIGN	COUNTRY	COUNTRY OF CITIZENSHIP
203	RESIDENCE & CITIZENSHIP	Cambrils		Spaln		Spain
\	POST OFFICE	POST OFFICE ADDRE	68	CITY		STATE & ZIP CODE/COUNTRY
ŀ	ADDRESS	C/Monesitr Dsc	ala Dei,	43850 Cambri	is	Spain
		23-B				SECOND GIVEN NAME
	FULL NAME OF	FAMILY NAME	<u> </u>	FIRST GIVEN NAME		SECOND GIVE IN THE
	INVENTOR	DÜRBAUM		Thomas STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP
204	RESIDENCE &	CITY		Germany	Cooming	Germany
	CITIZENSHIP	POST OFFICE ADDRESS		CITY		STATE & ZIP CODE/COUNTRY
	POST OFFICE ADDRESS	Tulpenweg 12	.00	91083 Baiers	lorf	Germany
	FULL NAME OF	FAMILY NAME		FIRST GIVEN NAME		SECOND GIVEN NAME
	INVENTOR	SAUERLÄNDER		Georg		COUNTRY OF CITIZENSHIP
205	RESIDENCE &	CITY		STATE OR FOREIGN	COUNTRY	Germany
205	CITIZENSHIP	Aachen		Germany		STATE & ZIP CODE/COUNTRY
	POST OFFICE	POST OFFICE ADDRE		52062 Aacher	•	Germany
	ADDRESS	Mefferdatisstr.	. 15	FIRST GIVEN NAME		SECOND GIVEN NAME
	FULL NAME OF INVENTOR	VAN DER BRO	ECK	Heinz		
201	RESIDENCE &	CUA DEIG DICE		STATE OR FOREIGH	COUNTRY	COUNTRY OF CITIZENSHIP
206	CITIZENSHIP	Zülnich		Germany		STATE & ZIP CODE/COUNTRY
	POST OFFICE	POST OFFICE ADDR	E33	CITY	<u>.</u>	Germany
	ADDRESS	Zur Talmühle		53909 Zülpici		
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DATE			DATE 131	Λου 2 σου	DA	TE
				April 2,904 PINVENTOR 206	Sid	GNATURE OF INVENTOR 208
BIGN	ATURE OF INVEN	TOR 204	SIGNATURE	A MADVIOLEGO	"	
			CATE		D/	ATE
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Camb	ned Declaration	For Patent Application a International Applications)	and Power of Attorney (Co	ontinued)	Atterneys Dockel Number PHDE030102 US
		r: As a named inventor, I hereb nd Trademark Office connected	y appoint the following atternsy therewith. (List name and regi		prosecute this application and transact
Jack E	. Haken, Reg. I	No. 26,902 ag. No. 32,266		T (Vince) Takes	
Edwai	TULL NAME OF	eg. No. 30,245 FAMILY NAME	FIRST GIVEN N Matthias	IAME	SECOND GIVEN NAME
201	RESIDENCE &	WENDT	STATE OR FOR	EIGN COUNTRY	COUNTRY OF CITIZENSHIP Germany
۲۰.	POST OFFICE	Würselen Post office address	Germany		STATE & ZIP CODE/COUNTRY Germany
	ADDRESS FULL NAME OF	Pfarrer-Thomé-Str.	FIRST GIVEN I		SECOND GIVEN NAME
	INVENTOR RESIDENCE &	MOSELY		REIGN COUNTRY	COUNTRY OF CITIZENSHIP Great Britain
202	CITIZENSHIP POST OFFICE	Cleveland POST OFFICE ADDRESS	Great Brit		STATE & ZIP CODE/COUNTRY
	ADDRESS	Rosehill Way, Stol	kesley, TS9 SNX	Cleveland	Great Britain
	FULL NAME OF	Middlesbrough	FIRST GIVEN	NAME	SECOND GIVEN NAME Javiet
203	RESIDENCE &	ESGUEVILLAS	STATE OR FO	REIGN COUNTRY	COUNTRY OF CITIZENSHIP
POST OFFICE ADDRESS		Cambrils POST OFFICE ADDRESS C/Monesitr Dscala	CITY	mbrils	STATE & ZIP CODE/COUNTRY Spain
- 7	FULL NAME OF	23-B FAMILY NAME	FIRST GIVEN	NAME	SECOND GIVEN NAME
204	INVENTOR RESIDENCE &	DÜRBAUM	STATE OR FO	REIGN COUNTRY	COUNTRY OF CITIZENSHIP Germany
	CITIZENSHIP POST OFFICE	Balersdorf POST OFFICE ADDRESS	Germany		STATE & ZIP CODE/COUNTRY Germany
	ADDRESS FULL NAME OF	Tulpenweg 12	91083 Ba	NAME	SECOND GIVEN NAME
205	INVENTOR	SAUERLÄNDER	_	DREIGN COUNTRY	COUNTRY OF CITIZENSHIP
2003	CONZENSHIP POST OFFICE	Aachen POST OFFICE ADDRESS	Germany	_	STATE & ZIP CODE/COUNTRY
	ADDRESS FULL NAME OF	Mefferdatisstr. 15	52062 As		Germany SECOND GIVEN NAME
	INVENTOR	VAN DER BROED	K Heinz	OREIGN COUNTRY	COUNTRY OF CITIZENSHIP
206	CITIZENSHIP	Zülpich POST OFFICE ADDRESS	Germany	<u></u>	STATE & ZIP CODE/COUNTRY
<u></u>	POST OFFICE ADDRESS	Zur Talmühle 4	53909 Zi		Germany
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1	NATURE OF INVEN		NATURE OF INVENTOR 202	81	CNATURE OF INVENTOR 203
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SIG	NATURE OF INVEN	TOR 204 SI	CNATURE OF INVENTOR 205	S	IGNATURE OF INVENTOR 200
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page 2 of 2

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Comb	ined Declaration	For Patent Application	ition and Pawer	of Attorney (Continue	_,	PHDE030102 US
(Indude	R OF ATTORNE	: As a named inventor.	I hereby appoint the	following attorney(s) and/	muper) st ebeur(s) to bu	osecute this application and transact
all bush	ness in the Patent m	nd Trademark Office con	rected therewill (L	let name and registration r	Direct Teleph	one Calls to:
Jack F	. Haken, Reg. I	No. 26,902			Iname and tal	lephone number)
Micha	ರ್ಷ Merion, Re	a. No. 32,260			(914)332-0	222
Edwa	rd M. Blocker, R	eg. No. 30,245		FIRST GIVEN NAME		BECOND GIVEN NAME
	INVENTOR	WENDT		Matthias	Suprov.	COUNTRY OF CITIZENSHIP
201	RESIDENCE &	CITY		STATE OR FOREIGN C	OUNIA	Germany
20.	CITIZENSHIP	Würselen Post office Address Pfarrer-Thomé-Str. 9		Germany CITY 52146 Würselen		STATE & ZIP CODE/COUNTRY
	POST OFFICE ADDRESS					Germany
	FULL NAME OF	FAMILY NAME		FIRST GIVEN NAME		SECOND GIVEN NAME
1	INVENTOR	MOSELY		STATE OR FOREIGN (CUNTRY	COUNTRY OF CITIZENSHIP
202	RESIDENCE &	CITY		Great Britain	CONTRA	Great Britain
	CITIZENSHIP	Cleveland POST OFFICE ADDR	FSS	СПУ		STATE & ZIP CODE/COUNTRY
i	POST OFFICE ADDRESS	Rosehill Way,	Stokesley,	TS9 SNX Cleve	land	Great Britain
l .		Middlesbroug	h			SECOND GIVEN NAME
-	FULL NAME OF	FAMILY NAME		FIRST GIVEN NAME		Javier
1	INVENTOR	ESGUEVILLA	<u> </u>	STATE OR FOREIGN	OUNTRY	COUNTRY OF CITIZENSHIP
203	RESIDENCE &	Cambrils		Spain	:	Spain
	POST OFFICE	POST OFFICE ADDR	ES3	CITY		STATE & ZIP CODE/COUNTRY
1	ADDRESS			43850 Cambril	S	Spain
1.		23-B		FIRST GIVEN NAME		SECOND GIVEN NAME
—	FULL NAME OF	FAMILY NAME		Thomas	•	
1	RESIDENCE &	DÜRBAUM city Balersdorf		STATE OR FOREIGN	COUNTRY	COUNTRY OF CITIZENSHIP
204	CITIZENSHIP			<u> Germany</u>		Germany STATE & ZIP CODE/COUNTRY
	POST OFFICE	POST OFFICE ADDE	EBS	91083 Baiersd	orf	Germany
	ADORESS	Tulpenweg 12	<u>-</u>	FIRST GIVEN NAME		SECOND GIVEN NAME
	FULL NAME OF	FAMILY NAME SAUERLÄND	FR	Georg		The second second
205	RESIDENCE &	CITY		STATE OR FOREIGN	COUNTRY	COUNTRY OF CITIZENSHIP Germany
205	CITIZENSHIP	Aachen		Germany		STATE & ZIP CODE/COUNTRY
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Mefferdatisstr. 15		52062 Aachen		Germany
	FULL NAME OF	FAMILY NAME	1. 10	FIRST GIVEN NAME		SECOND GIVEN NAME
1	INVENTOR	VAN DER BR	OECK	Heinz		COUNTRY OF CITIZENSHIP
206	RESIDENCE &	CITY	-	STATE OR FOREIGN	COUNTRY	Germany
	CITIZENSHIP	Zülpich POST OFFICE ADD	nc00	Germany		STATE & ZIP CODE/COUNTRY
1	POST OFFICE ADDRESS	Zur Talmühle	4	53909 Zülpich	<u> </u>	Germany
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SiG	NATURE OF INVEN	ITOR 204	SIGNATURE OF INVENTOR 205		810	NATURE OF INVENTOR 208
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Combi	ned Declaration	For Petent Applica	ion and Power	of Attorney (Continue	· · · · · · · · · · · · · · · · · · ·	PHDE030102 US	
(Juchqe	s Retarence to PC	Wentenning		following efformewis) and	or agent(s) to pn	osecule this application and transact	
eir phagu LOAAE	mess in the Peterd &	od Tradomark Office com	nacted therewith. (I	List name and registration i			
lack F	. Haken, Reg. I	No. 26,902			Otrect Telepho	ephone number)	
Micha	o) F. Marion, Re	o. No. 32,268			(914)332-0	222	
Edwar	d M. Blocker, R	eg. No. 30,245 FAMILY NAME		FIRST GIVEN NAME		SECOND GIVEN NAME	
	INVENTOR	WENDT		Matthlas		COUNTRY OF CITIZENSHIP	
	RESIDENCE &	CITY		STATE OR FOREIGN C	OUNTRY	Germany	
	CITIZENSHIP	POST OFFICE ADDRESS Pfarrer-Thomé-Str. 9		CITY		STATE & ZIP CODE/COUNTRY	
	POST OFFICE ADDRESS			52146 Würsele	n	Germany	
	FULL NAME OF	FAMILY NAME		FIRST GIVEN NAME		SECOND GIVEN NAME	
_ {	INVENTOR	MOSELY		STATE OR FOREIGN C	OLIMBA	COUNTRY OF CITIZENSHIP	
202	RESIDENCE &	CITY		Great Britain	COORTIN	Great Britain	
	POST OFFICE	POST OFFICE ADDRESS		CITY		STATE & ZIP CODE/COUNTRY	
1	ADDRESS	Rosehili Way, Stokesley,		TS9 SNX Cleve	land	Great Britain	
<u> </u>		Middlesbrough	1 <u> </u>			SECONO GIVEN NAME	
	FULL NAME OF	FAMILY NAME		FIRST GIVEN NAME		Javier	
	INVENTOR	ESGUEVILLAS	<u> </u>	STATE OR FOREIGN	COUNTRY	COUNTRY OF CITIZENSHIP	
203	RESIDENCE &	Cambrils		Spaln		Spain STATE & ZIP CODE/COUNTRY	
	POST OFFICE	POST OFFICE ADDRESS		CITY		Spain	
	ADDRESS	s C/Monesitr Dscala [43850 Cambrils		7	
		23-B		FIRST GIVEN NAME		SECOND GIVEN NAME	
	FULL NAME OF	FAMILY NAME DÜRBAUM		Thomas		9	
·204	RESIDENCE &	CITY		STATE OR FOREIGN	COUNTRY	COUNTRY OF CITIZENSHIP	
- ZJ4	CITIZENSHIP	Baiersdorf		Germany		STATE & ZIP CODE/COUNTRY	
1	POST OFFICE	POST OFFICE ADDR	E\$\$	91083 Balersd	orf	Germany	
ļ	FULL NAME OF	Tulpenweg 12		FIRST GIVEN NAME		SECOND GIVEN NAME	
	INVENTOR	SAUERLÄND	ER	Georg		COUNTRY OF CITIZENSHIP	
205	RESIDENCE &	COY Aachen POST OFFICE ADDRESS		STATE OR FOREIGN COUNTRY Germany City 52062 Aachen		Germany	
	CITIZENSHIP					STATE & ZIP CODE/COUNTRY	
ļ	POST OFFICE ADDRESS	Mefferdatisstr. 15				Germany	
-	FULL NAME OF	FAMILY NAME		FIRST GIVEN NAME		SECOND GIVEN NAME	
	INVENTOR	VAN DER BR	OECK	Heinz STATE OR FOREIGN	COUNTRY	COUNTRY OF CITIZENSHIP	
206	RESIDENCE & CITIZENSHIP	Zülpich		Germany		Germany	
	POST OFFICE POST OFFICE ADDRES		ŒSS	53909 Zülpich		STATE & ZIP CODE/COUNTRY	
1	ADDRES9	Zur Talmühle 4				Germany	
true;	aby declare that all a and further that the sonment, or both, u cation or any palent	nder section 1001 if Title	18 of the United st	ates Code, and that such v	Alful false state:	n information and ballet are believed so made are punishable by fine or ments may jeopardize the validity of t NATURE OF INVENTOR 203	
SIGN	IATURE OF INVEN	TOR 201	SIGNATURE O	FINVENTOR 202			
DATI	E'		DATE		DAT		
1	NATURE OF INVEN	TOR 204	SIGNATURE O	SIGNATURE OF INVENTOR 206		FIGURE OF INVENTOR 208	
-6:-			DATE		DAT	E 13.04.2005	
DAT	E					CE- Patent and Trademarks Office	